

Abstract

A software metric collection method facilitates bidding and project management transactions. The method permits a contractor to solicit bids from one or more interested bidders for an open project in an efficient and cost effective manner and to select a suitable bidder based on bid amount and stored software metric data reflecting past performance accrued by each bidder based on past completed projects. The method further enables the contractor upon designation of the successful bidder to track and manage the pending project through the collection and analysis of software metrics procured during the undertaking of the project. In this manner, the method provides the contractor with competitive pricing from bidders, while ensuring a high level of quality, performance, and timeliness in the resulting product or service where reliability and quality are critical issues for the contractor.